

~~CONFIDENTIAL~~~~S-E-C-R-E-T~~VIA: A I RBOOK DISPATCH NO. 502DATE: 29 Nov 57

TO :

FROM : Chief, KURIOT

SUBJECT: General - AQUATIC/Operational
Specific - Transmittal of CCS-1 Carrier-Current Surveillance System

ACTION REQUIRED: Comments on its operation will be appreciated.

1. Transmitted herewith are CCS-1 carrier-current surveillance systems for your operational use.

2. This equipment is to be used by the Field on a stop-gap basis. KURIOT R&D has tested another carrier-current system, and has found it to be overall superior to the CCS-1. However, the new system is still in the production stage, and the CCS-1 will serve until the new units are made operational. The following limitations should be noted when contemplating the CCS-1 for operational use:

a. Do not operate the equipment in enclosed spaces (without adequate ventilation) for extended periods of time.

b. Do not install transmitter when the mike must be so concealed as not to receive enough acoustical input level.

c. Do not attempt permanent operational installation.

d. Do not attempt to operate at distances in excess of 100 feet, unless a preliminary check for intelligibility and background noise is made on the AC lines.

3. While the limitations listed above restrict this unit for many operational uses, the following suggestions for its application are:

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NEXT REVIEW DATE:

AUTH: HR 70-2

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4. While KURIOT is not formally requesting an evaluation of the unit, your comments on its operation will be appreciated.



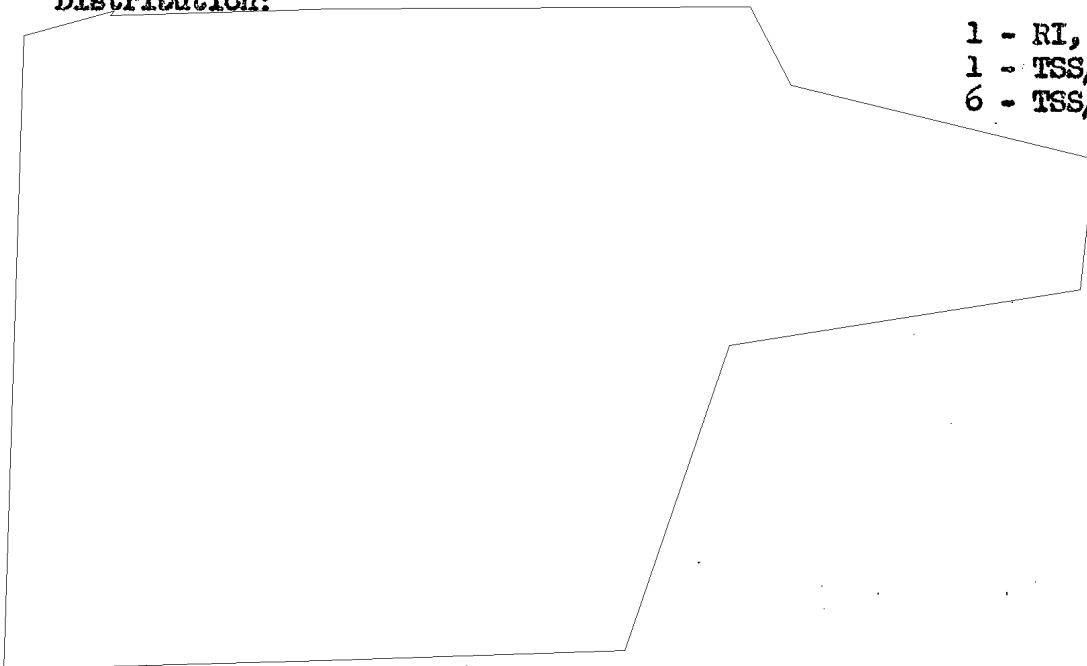
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Attachments:

CCS-1 Carrier-current surveillance system

Distribution:



- 1 - RI, w/o attaches
- 1 - TSS/SRB, w/o attach
- 6 - TSS/ASD/OSB, w/oattach

50X1

TSS/ASD/OSB



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50X1

AC/TSS/TA

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C/TSS/ASD

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